AMENDMENTS TO THE CLAIMS

Please amend Claims 1 and 2, and cancel Claim 10, as follows:

1.   (Twice Amended) A method for <u>displaying</u> navigational data associated with an aircraft <u>on a display having a display coordinate system</u>, said method comprising the steps of:

providing a̶ <u>one or more</u> databases<u>, each database</u> including navigational data <u>stored as geospatially organized data structures that include data representative of latitude and longitude coordinates</u> a̶n̶d̶ ̶f̶l̶i̶g̶h̶t̶ ̶p̶l̶a̶n̶n̶i̶n̶g̶ ̶d̶a̶t̶a̶;

<u>retrieving data from one or more of said databases;</u>

projecting and culling s̶a̶i̶d̶ ̶d̶a̶t̶a̶b̶a̶s̶e̶ ̶i̶n̶ ̶r̶e̶a̶l̶ ̶t̶i̶m̶e̶ ̶i̶n̶ ̶a̶c̶c̶o̶r̶d̶a̶n̶c̶e̶ ̶w̶i̶t̶h̶ ̶a̶ ̶d̶e̶f̶i̶n̶e̶d̶ ̶m̶a̶p̶ ̶r̶e̶g̶i̶o̶n̶ <u>the retrieved data to a current display range</u>;

<u>updating, in real-time,</u> c̶r̶e̶a̶t̶i̶n̶g̶ a projected display database <u>that substantially maintains correct projections of the projected and culled data from latitude and longitude coordinates to Cartesian coordinates</u>;

modifying said display database in accordance with avionics data associated with said aircraft; <u>and</u>

displaying said display database in accordance with said modifying step.

2.   (Twice Amended) A display system comprising:

a cursor control device (CCD) configured to accept input from a user;

a display computer coupled to said CCD and configured to process avionics data and said input from said user, wherein said display computer is further coupled to a display <u>having a display coordinate system</u> and at least one database including navigational data <u>stored as geospatially organized data structures that include data representative of latitude and longitude coordinates</u>;

said display computer further configured to:

project and cull <u>geospatially organized data structures retrieved from each database to a current display range</u> s̶a̶i̶d̶ ̶d̶a̶t̶a̶b̶a̶s̶e̶ ̶i̶n̶ ̶a̶c̶c̶o̶r̶d̶a̶n̶c̶e̶ ̶w̶i̶t̶h̶ ̶a̶ ̶d̶e̶f̶i̶n̶e̶d̶ ̶m̶a̶p̶ ̶r̶e̶g̶i̶o̶n̶;

update, in real-time, ~~create~~ a projected display database that substantially maintains correct projections of the projected and culled data from latitude and longitude coordinates to Cartesian coordinates;

modify said display database in accordance with avionics data associated with an aircraft; and

display said display database in accordance with said modifying step.

3.   (Previously Added) The method of claim 1, further comprising the step of unifying map and plan mode presentations into a virtual map.

4.   (Previously Added) The method of claim 1, further comprising the step of simultaneously displaying at least two profiles.

5.   (Previously Added) The method of claim 1, further comprising the step of displaying a map from a variable perspective, wherein the angle of incidence between the pilot's view and earth's surface is set at an angle of less than ninety degrees.

6.   (Previously Added) The system of claim 2 wherein the display computer is configured to display a map from a variable perspective.

7.   (Previously Added) The system of claim 2, further comprising a map of layered information, wherein said layers are controllable via graphical interfaces.

8.   (Previously Added) The system of claim 2, wherein said CCD is a graphical user interface.

9.   (Previously Added) The system of claim 2, wherein said display is configured to display flight plan transitions as curved paths from one flight leg to the next.

10.   (Canceled).